10kW 3-Phase Monitored PDU, LX Interface, 208/240V Outlets (42 C13/6 C19), LCD, NEMA L21-30P, 1.8m/6 ft. Cord, 0U 1.8m/70 in. Height, TAA

MODEL NUMBER: PDU3EVN6L2130B

Description
The PDU3EVN6L2130B 10kW 3-Phase Monitored PDU provides real-time remote monitoring of voltage, frequency and load levels via built-in network connection. Recommended for IT and industrial applications, it features 48 outlets—42 C13, 6 C19—with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. A six-foot cord with NEMA L21-30P input plug connects the 3-phase PDU to a compatible AC power source, generator or protected UPS.

The built-in Java-free HTML5-based LX Platform network interface enables full remote access for PDU status monitoring and email notifications via secure web browser, SNMP, telnet or SSH. It supports 10/100 Mbps auto-sensing for optimum communication with an Ethernet network. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities. Protocols supported include IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

A color touchscreen LCD lets you toggle between menus to monitor input current level per phase and output current per load bank with ±1% billing-grade accuracy, environmental sensor data and network information. It also generates a unique QR code to allow access to the PDU through a mobile device.

The 0U PDU mounts vertically in racks using the included toolless mounting buttons or the included rack-mounting brackets. Use the included PDUMVROTATEBRKT kit to install the unit with outlets facing the rear for better airflow or equipment access.

Features

Highlights
- 10kW 208/240V 3-phase monitored 0U PDU
- 48 outlets—42 C13, 6 C19—with plug-lock inserts
- Built-in LX Platform interface for remote access 24/7
- NEMA L21-30P input with 6 ft. AC power cord
- Touchscreen LCD with mobile access option via QR code

Package Includes
- PDU3EVN6L2130B 10kW 3-Phase Monitored PDU
- Configuration cable
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- (48) Plug-lock insert sleeves
- Owner’s manual
**Specifications**

<table>
<thead>
<tr>
<th>OVERVIEW</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>UPC Code</strong></td>
<td>037332195364</td>
</tr>
<tr>
<td><strong>PDU Type</strong></td>
<td>Monitored</td>
</tr>
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<table>
<thead>
<tr>
<th>INPUT</th>
<th></th>
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<tbody>
<tr>
<td><strong>PDU Input Voltage</strong></td>
<td>208; 240</td>
</tr>
<tr>
<td><strong>Recommended Electrical Service</strong></td>
<td>30A 208/240V with L21-30R outlet</td>
</tr>
<tr>
<td><strong>Maximum Input Amps</strong></td>
<td>24</td>
</tr>
<tr>
<td><strong>PDU Plug Type</strong></td>
<td>NEMA L21-30P</td>
</tr>
<tr>
<td><strong>Input Phase</strong></td>
<td>3-Phase</td>
</tr>
<tr>
<td><strong>Input Cord Length (ft.)</strong></td>
<td>6</td>
</tr>
<tr>
<td><strong>Input Cord Length (m)</strong></td>
<td>1.83</td>
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</tbody>
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<thead>
<tr>
<th>OUTPUT</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Output Capacity Details</strong></td>
<td>10kW (240V), 8.6kW (208V) total capacity; 13.9A max per breakered outlet bank; 12A max per C13 outlet</td>
</tr>
<tr>
<td><strong>Frequency Compatibility</strong></td>
<td>50 / 60 Hz</td>
</tr>
<tr>
<td><strong>Output Receptacles</strong></td>
<td>(42) C13; (6) C19</td>
</tr>
<tr>
<td><strong>Output Nominal Voltage</strong></td>
<td>208; 240</td>
</tr>
<tr>
<td><strong>Overload Protection</strong></td>
<td>3 20A circuit breakers, one per output load bank</td>
</tr>
</tbody>
</table>

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<tr>
<th>USER INTERFACE, ALERTS &amp; CONTROLS</th>
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- **Distributes and Monitors Network-Grade AC Power**: 10kW 208/240V monitored PDU with 3-phase input. NEMA L21-30P plug with 6 ft. cord connects to compatible AC power source. Firmwared upgrades support future product enhancements.
- **Easy 0U Installation in EIA-Standard 19 in. Racks**: Mounts vertically using included toolless buttons or rack-mounting brackets. Included PDUMVROTATEBRKT allows mounting with rear-facing outlets.
- **48 Receptacles Distribute AC Power**: 42 C13 and 6 C19 split into 3 separately breakered load banks. Plug-lock insert sleeves prevent cables from becoming accidentally disconnected.
- **Built-In HTML5-Based LX Platform Interface**: No Java required. Allows full remote access for power monitoring with email notifications via secure web browser, SNMP, telnet or SSH. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities. Supports 10/100 Mbps auto-sensing for communication with an Ethernet network.
- **Broad Communications Compatibility**: Supports IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP. Supports automatic and manual assignment of IP address.
- **Color Touchscreen LCD**: Reports network data, including IP address, input current level per phase and output current per load bank with ±1% billing-grade accuracy. Full access available by logging into PowerAlert Device Manager via browser as user with read/write credentials. Generates unique QR code for read-only access to PowerAlert® Device Manager via mobile device.
- **TAA-Compliant for GSA Schedule Purchases**: Complies with the Federal Trade Agreements Act (TAA). Eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.
### Reported Load Segments
Reports input current per phase (L1, L2, L3) and output current for each breakered load bank (13.9A balanced max per banks B1-B3); Outlets are color-coded and labeled for phase and load bank identification; L1-L2 feeds black outlets (B1); L2-L3 feeds dark-gray outlets (B2); L3-L1 feeds light-gray outlets (B3)

### Front Panel LCD Display
Touchscreen LCD reports NETWORK DATA (IP address, Subnet Mask, Gateway, MAC Address, Device Name, Model, Serial Number), INPUT PHASE DATA (Amperage, Wattage, Voltage per phase, plus Unbalance percentage), LOAD BANK DATA (Amperage, Wattage, Voltage per load bank, plus total PDU output in watts), CONFIGURATION DATA (Listing of current configuration settings), ENVIRONMENTAL DATA (Reports data and status of E2 sensor modules; Sensor options are available for temperature and humidity, plus input and output dry contacts), MOBILE ACCESS (Generates a unique QR code to view reported PDU details on a mobile device)

### Current Measurement Accuracy (Amps)
+/-1%

### Voltage Measurement Accuracy (Volts)
+/-1%

### Power Measurement Accuracy (Watts)
+/-1%

### PHYSICAL
Form Factors Supported
Vertical rackmount installation supported with included mounting brackets; supports tooless mounting in button-mount compatible racks

Material of Construction
Metal

PDU Form Factor
Vertical (0U)

Shipping Dimensions (hwd / cm)
17.50 x 24.51 x 192.71

Shipping Dimensions (hwd / in.)
6.89 x 9.65 x 75.87

Shipping Weight (kg)
10.32

Shipping Weight (lbs.)
22.76

Unit Dimensions (hwd / cm)
177.8 x 5.5 x 7.3

Unit Dimensions (hwd / in.)
70 x 2.17 x 2.86

Unit Weight (kg)
7.12

Unit Weight (lbs.)
15.69

### ENVIRONMENTAL
Operating Temperature Range
32 to 122F (0C to 50C)

Storage Temperature Range
-30°C to +60°C (-22°F to +140°F)

Relative Humidity
5-95% non-condensing

### COMMUNICATIONS
SNMP Compatibility
Pre-installed LX platform network interface

### SPECIAL FEATURES
High Availability PDU Features
Auto Probe Monitoring (included)

### STANDARDS & COMPLIANCE
Certifications
Tested to UL60950-1 (USA) CAN/CSA 60950-1 (Canada), NOM (Mexico), FCC Class A Part 15 (Emissions), ROHS, TAA Compliant
### WARRANTY

| Product Warranty Period (Worldwide) | 2-year limited warranty |

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